

=> d his ful

(FILE 'HOME' ENTERED AT 08:19:20 ON 16 OCT 2006)

FILE 'REGISTRY' ENTERED AT 08:19:29 ON 16 OCT 2006

L1 STRUCTURE UPLOADED

L2 1275 SEA SSS FUL L1

D

L3 STRUCTURE UPLOADED

L4 37 SEA SSS FUL L3

FILE 'CAPLUS' ENTERED AT 08:20:46 ON 16 OCT 2006

S L3 OR L4

FILE 'REGISTRY' ENTERED AT 08:20:49 ON 16 OCT 2006

L5 2 SEA SSS SAM L3

FILE 'CAPLUS' ENTERED AT 08:20:50 ON 16 OCT 2006

L6 3 SEA PLU=ON L5

L7 51 SEA PLU=ON L6 OR L4

L8 168 SEA PLU=ON L2 OR L4

L9 1 SEA PLU=ON L8 AND (CONTACT OR LENS OR LENSES) AND (AG OR SILVER)

D

L10 1 SEA PLU=ON L8 AND (CONTACT OR LENS OR LENSES)

D

D L8 1- BIB,AB,HITSTR

INDEX 'CAPLUS, ABI-INFORM, ADISCTI, ADISINSIGHT, ADISNEWS, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHNO, CBNB, CHEMLIST, CIN, CONFSCI, CSNB, DISSABS, EMBAL, EMBASE, ENERGY, ENVIROENG, ESBIODBASE, FOMAD, FOREGE, FROSTI, HEALSAFE, HSDB, IFIPAT, INIS, IPA, ...' ENTERED AT 08:24:28 ON 16 OCT 2006

FILE 'REGISTRY' ENTERED AT 08:29:50 ON 16 OCT 2006

L11 STRUCTURE UPLOADED

L12 1 SEA SSS FUL L11

D

L13 STRUCTURE UPLOADED

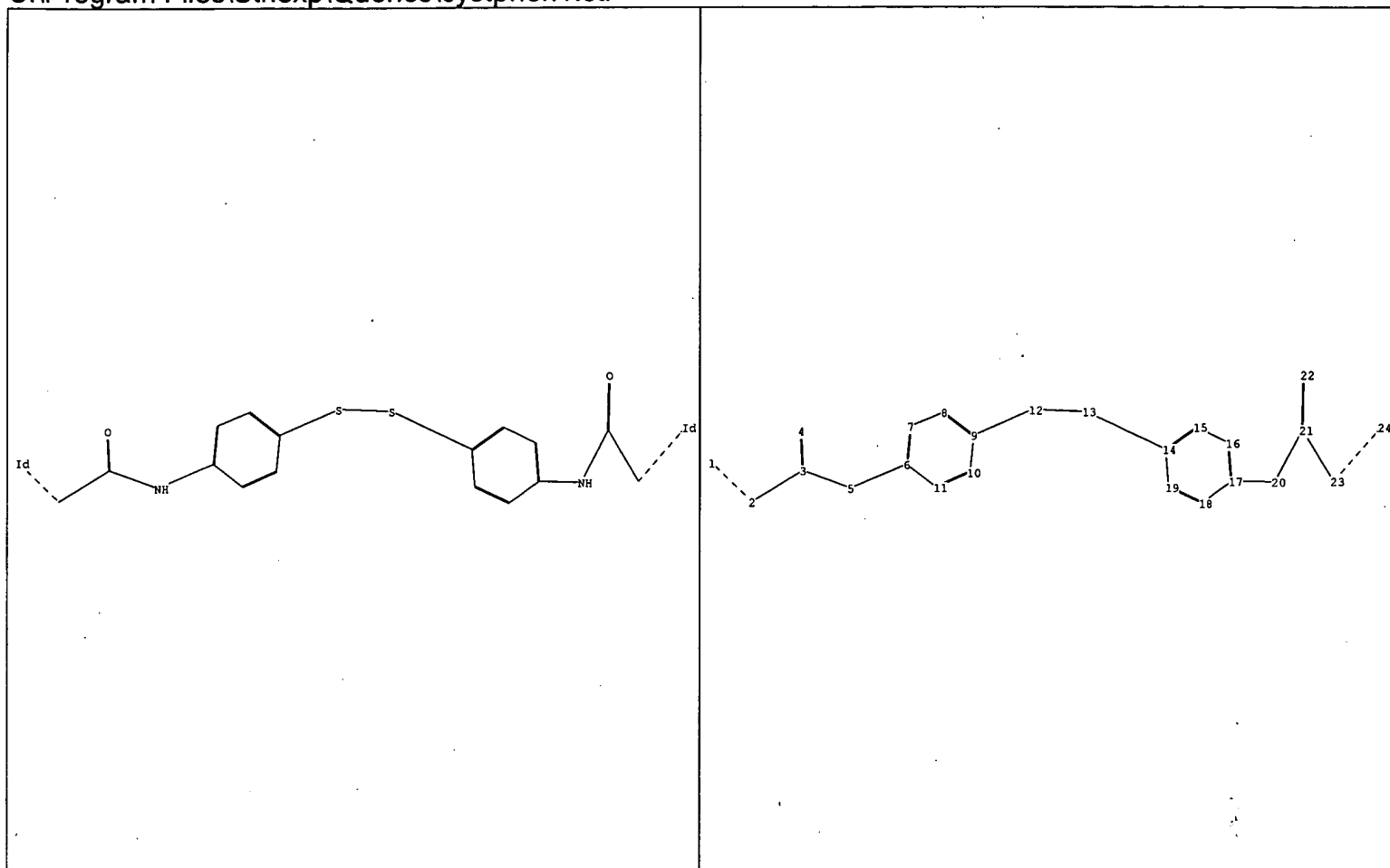
L14 1 SEA SSS FUL L13

D

FILE 'CAPLUS' ENTERED AT 08:33:58 ON 16 OCT 2006

L15 2 SEA PLU=ON L12 OR L14

D 1- BIB,AB,HITSTR



chain nodes :

1 2 3 4 5 12 13 20 21 22 23 24

ring nodes :

6 7 8 9 10 11 14 15 16 17 18 19

chain bonds :

1-2 2-3 3-4 3-5 5-6 9-12 12-13 13-14 17-20 20-21 21-22 21-23 23-24

ring bonds :

6-7 6-11 7-8 8-9 9-10 10-11 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

1-2 3-4 3-5 5-6 9-12 12-13 13-14 17-20 20-21 21-22 23-24

exact bonds :

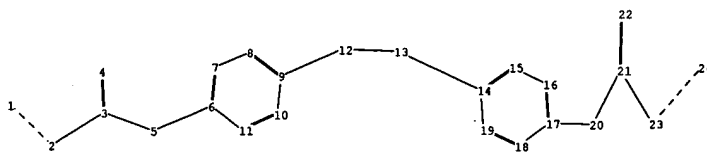
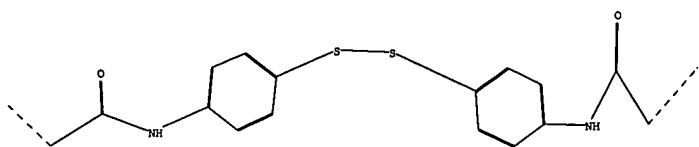
2-3 21-23

normalized bonds :

6-7 6-11 7-8 8-9 9-10 10-11 14-15 14-19 15-16 16-17 17-18 18-19

Match level :

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
12:CLASS13:CLASS14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:CLASS21:CLASS22:CLASS  
23:CLASS24:CLASS



chain nodes :

1 2 3 4 5 12 13 20 21 22 23 24

ring nodes :

6 7 8 9 10 11 14 15 16 17 18 19

chain bonds :

1-2 2-3 3-4 3-5 5-6 9-12 12-13 13-14 17-20 20-21 21-22 21-23 23-24

ring bonds :

6-7 6-11 7-8 8-9 9-10 10-11 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

1-2 3-4 3-5 5-6 9-12 12-13 13-14 17-20 20-21 21-22 23-24

exact bonds :

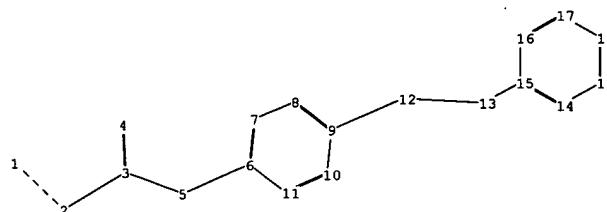
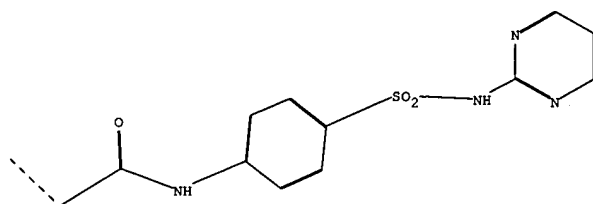
2-3 21-23

normalized bonds :

6-7 6-11 7-8 8-9 9-10 10-11 14-15 14-19 15-16 16-17 17-18 18-19

Match level :

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
12:CLASS13:CLASS14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:CLASS21:CLASS22:CLASS  
23:CLASS24:CLASS



chain nodes :

1 2 3 4 5 12 13

ring nodes :

6 7 8 9 10 11 14 15 16 17 18 19

chain bonds :

1-2 2-3 3-4 3-5 5-6 9-12 12-13 13-15

ring bonds :

6-7 6-11 7-8 8-9 9-10 10-11 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

1-2 3-4 3-5 5-6 12-13 13-15

exact bonds :

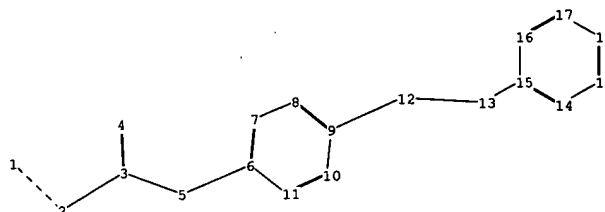
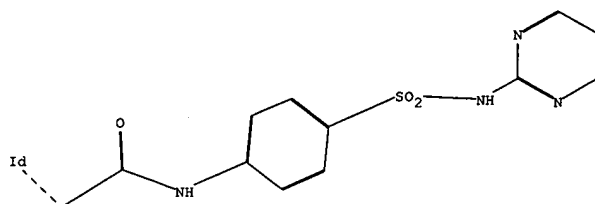
2-3 9-12

normalized bonds :

6-7 6-11 7-8 8-9 9-10 10-11 14-15 14-19 15-16 16-17 17-18 18-19

Match level :

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
12:CLASS13:CLASS14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom



chain nodes :

1 2 3 4 5 12 13

ring nodes :

6 7 8 9 10 11 14 15 16 17 18 19

chain bonds :

1-2 2-3 3-4 3-5 5-6 9-12 12-13 13-15

ring bonds :

6-7 6-11 7-8 8-9 9-10 10-11 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

1-2 3-4 3-5 5-6 12-13 13-15

exact bonds :

2-3 9-12

normalized bonds :

6-7 6-11 7-8 8-9 9-10 10-11 14-15 14-19 15-16 16-17 17-18 18-19

Match level :

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom  
12:CLASS13:CLASS14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11061035	s etafilcon or balafilcon or acquafilcon or lenefilcon or lortrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L2	269	etafilcon or balafilcon or acquafilcon or lenefilcon or lortrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L3	10	L2 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L4	269	etafilcon or balafilcon or acquafilcon or lenefilcon or lortrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L5	0	"6310116" and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L6	5	"6310116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L7	1	"6310116" and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L8	305	etafilcon or balafilcon or aquafilcon or lenefilcon or lotrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L9	33	L8 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L10	151	"5760100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L11	1	("5998498").PN.	USPAT	OR	OFF	2006/10/16 09:41
L12	1	("5776999").PN.	USPAT	OR	OFF	2006/10/16 09:41
L13	48	L8 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)) or amps)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L14	49	L8 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)) or amps or ampsa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L15	49	L8 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonic or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps or ampsa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L16	14268	silver and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonic or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps or ampsa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L17	303	L16 and (contact near lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41



## EAST Search History

L18	7149	silver and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate or methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L19	7149	L18 and L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L20	81	L18 and (contact near lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L21	222	L17 not L19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L22	222	L17 not L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L23	1	acryloyloxy near benzene near sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L24	0	acryloyloxy near phenyl near sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L25	2	acryloyloxy near3 (phenyl or benzene) near3 (sulfonic or sulphonic or sulfonate or sulphonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L26	68	"3,929,741"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L27	4104	(424/618 or 424/619 or 514/495 or 424/429 or 351/160R or 351/160H or 523/106 or 523/107 or 525/937 or 514/772.3 or 514/772.4 or 514/772.6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L28	93	L8 and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L29	16	L28 and silver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L30	2	((("5,011,275") or ("4,038,264"))). PN.	USPAT	OR	OFF	2006/10/16 09:41
L31	152	(silicon or silicone) near5 hydrogel and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate or methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L32	121	(silicon or silicone) near5 hydrogel and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate or methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!) and (contacts! or contact near lenses)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L33	46	("5710302" or "9421698" or "406161" or "2000016905" or "5998498" or "6087415" or "5760100" or "5776999" or "5849811" or "5789461" or "6087415") and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate or methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L34	4	acryloylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L35	35	acryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L36	6	bisacryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L37	1	diacryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L38	0	biacryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L39	0	biacryloylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L40	0	diacryloylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L41	0	diacrylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L42	1	biacrylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L43	8	bisacrylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L44	1454	(bac or cyst) near1000 (contact! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L45	392	(bac or cyst) near1000 (monomer\$5 or polymer\$5 or comonomer\$5 or copolymer\$5) and (contact! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L46	8	(bac or cyst) near1000 (monomer\$5 or polymer\$5 or comonomer\$5 or copolymer\$5) near1000 (contact! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L47	158	(bac or cyst) near1000 (monomer\$5 or polymer\$5 or comonomer\$5 or copolymer\$5) and (contacts! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L48	102	bisacrylylcystamine or diacrylylcystamine or diacrylylcystamine or (bisacryl\$10 or diacryl\$10 or biacryl\$10) near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L49	135	bisacrylylcystamine or diacrylylcystamine or diacrylylcystamine or (bisacryl\$10 or diacryl\$10 or biacryl\$10 or acryl\$10) near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L50	32	L49 and (contacts! or contact! near2 lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L51	33	L49 and silver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L52	68	"3,929,741"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L53	32	"3,929,741" and comonomer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L54	4	"3,929,741" and co-monomer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L55	4	"2003044447"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L56	2	"20030044447"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L57	2	"20040151755"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L58	5	"2004047878"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L59	2	"2004213827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L60	2	"20040213827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L61	2	"2004115242"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L62	2	"20040115242"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L63	11061035	s etafilcon or balafilcon or acquafilcon or lenefilcon or lotrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L64	269	etafilcon or balafilcon or acquafilcon or lenefilcon or lotrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L65	0	"6310116" and L64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L66	305	etafilcon or balafilcon or acquafilcon or lenefilcon or lotrafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L67	48	L66 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)) or amps)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L68	14268	silver and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonic or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps or ampsa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L69	7149	silver and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonic or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L70	7149	L69 and L68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L71	303	L68 and (contact near lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41



## EAST Search History

L72	222	L71 not L70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L73	0	acryloyloxy near phenyl near sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L74	4104	(424/618 or 424/619 or 514/495 or 424/429 or 351/160R or 351/160H or 523/106 or 523/107 or 525/937 or 514/772.3 or 514/772.4 or 514/772.6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L75	93	L66 and L74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L76	0	biacryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L77	0	biacryloylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L78	0	diacryloylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L79	0	diacrylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L80	1454	(bac or cyst) near1000 (contact! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L81	102	bisacrylylcystamine or diacrylylcystamine or diacrylylcystamine or (bisacryl\$10 or diacryl\$10 or biacryl\$10) near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L82	135	bisacrylylcystamine or diacrylylcystamine or diacrylylcystamine or (bisacryl\$10 or diacryl\$10 or biacryl\$10 or acryl\$10) near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L83	2	"2004115242"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L84	1	"6310116" and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L85	1	("5998498").PN.	USPAT	OR	OFF	2006/10/16 09:41
L86	1	("5776999").PN.	USPAT	OR	OFF	2006/10/16 09:41
L87	1	acryloyloxy near benzene near sulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L88	1	diacryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L89	1	biacrylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L90	10	L64 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L91	5	"6310116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L92	33	L66 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L93	49	L66 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near propane near (sulfonate or sulfonic or sulphonate or sulphonic)) or amps or ampsa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L94	49	L66 and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate or methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps or ampsa)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L95	81	L69 and (contact near lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L96	2	acryloyloxy near3 (phenyl or benzene) near3 (sulfonic or sulphonic or sulfonate or sulphonate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L97	68	"3,929,741"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L98	16	L75 and silver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L99	2	((("5,011,275") or ("4,038,264")). PN.	USPAT	OR	OFF	2006/10/16 09:41

## EAST Search History

L100	46	("5710302" or "9421698" or "406161" or "2000016905" or "5998498" or "6087415" or "5760100" or "5776999" or "5849811" or "5789461" or "6087415") and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate or methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L101	4	acryloylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L102	35	acryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L103	6	bisacryloyl\$10 near5 cystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L104	8	bisacrylcystamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L105	8	(bac or cyst) near1000 (monomer\$5 or polymer\$5 or comonomer\$5 or copolymer\$5) near1000 (contact! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L106	32	L82 and (contacts! or contact! near2 lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L107	33	L82 and silver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L108	68	"3,929,741"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L109	32	"3,929,741" and comonomer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L110	4	"3,929,741" and co-monomer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L111	4	"2003044447"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L112	2	"20030044447"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L113	2	"20040151755"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L114	5	"2004047878"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L115	2	"2004213827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L116	2	"20040213827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L117	2	"20040115242"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L118	151	"5760100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L119	152	(silicon or silicone) near5 hydrogel and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate methylpropanesulphonate or methylpropanesulfonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41

## EAST Search History

L120	121	(silicon or silicone) near5 hydrogel and ((acrylamido or acrylamide or acryl near amido or acryl near amide) near5 (methylpropylsulfonate or methylpropylsulphonate or methylpropylsulfonic or methylpropylsulphonate or methylpropanesulfonate or methylpropanesulphonate or methylpropanesulfonic or methylpropanesulphonic or methyl near3 (propane or propyl) near3 (sulfonate or sulfonic or sulphonate or sulphonic)) or amps! or ampsa!) and (contacts! or contact near lenses)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L121	158	(bac or cyst) near1000 (monomer\$5 or polymer\$5 or comonomer\$5 or copolymer\$5) and (contacts! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L122	269	etafilcon or balaafilcon or aquafilcon or lenefilcon or lortafilcon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L123	303	L68 and (contact near lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L124	222	L71 not L95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
L125	392	(bac or cyst) near1000 (monomer\$5 or polymer\$5 or comonomer\$5 or copolymer\$5) and (contact! or contact! near lenses!)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41



## EAST Search History

L126	2	"20040151755"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 09:41
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